

SBARA GROUNDPLANE

Volume 16 Issue 6 June, 2016

President's Corner - June 2016

Field Day is Coming! Field Day is Coming! Antennas and generators and rigs, OH MY! June is here and that means that Field Day is rapidly approaching on the fourth full weekend of the month. As usual, we will be setting up at 11am on Friday, June 24th at Central Park/Lake Elizabeth near the intersection of Paseo Padre Parkway and Sailway Drive and officially operating from 11am Saturday, June 25th to 11am Sunday, June 26th.

I know I have shared my list of Field Day benefits in the past, but this really is a great opportunity to get together as a group and have fun making LOTS of contacts over a 24 hour period. This is an opportunity for those of you who may not have access to HF, to get on the air! COME JOIN US!

Bill Artelt (WB9YVM), our newsletter editor, has been working on sending out press releases and I have been busy sending out personal invitations to the elected officials in Fremont, Newark, and Union City. I've received a few RSVPs, which is great!

Things went really well last year and once again, thanks, in part, to your SBARA club membership dues, SBARA will be providing the main dishes (catered by Smoking Pig BBQ) and drinks for the pot-luck picnic on Saturday at 5:00 p.m. **Please join us and bring a salad, side dish, or dessert.**

Special thanks to Tim Fairbairn (AF6TF) and the InRoads Church in Newark for providing tables and chairs for the picnic so that we don't have to rent them and to make it easier on everyone to not have to bring them! Thankyou!

(Cont'd., on Page 2)

ARRL Field Day is June 25-26, 2016



President's Corner—June 2016

(Cont'd., from Page 1)

Here is a rough rundown on the schedule for the weekend:

Friday, June 24th	11:00am	Start setting up antennas, tents, and stations per plan. WE NEED HELP FOR THIS! The more bodies the better! We will have sandwiches brought in for lunch!
Saturday, June 25th	11:00am	Official start of 24 hour operating period WE NEED OPERATORS AND LOGGERS!
	5:00pm	Potluck picnic WE NEED EATERS and SIDE DISHES! :-)
Sunday, June 26th	11:00am	Official end of 24 hour operating period. Start to take down stations and antennas. WE NEED HELP FOR THIS! The more bodies the better!

Some clubs in the area tend to be hard core testers for Field Day. I have always appreciated that SBARA has always struck a balance between contesting and elmering fellow club members as well as engaging with the public. [NOTE: The secret word for a free raffle ticket at the next SBARA meeting is "POUNCE." Write this word down on a piece of paper and hand it to Larry at the raffle table for a free ticket. Limit one ticket per person.]

I know, from personal experience, that it is easy to hyper-focus and get on a roll making contacts and totally immerse yourself in the process. But those of you who may be operating during Field Day, please be aware of those members and visitors around you and take a moment to engage them by offering to answer questions or even offering them to get on the air and try. Last year we also had several kids making contacts. I encourage parents, scout masters, etc. to please bring kids to participate as well.

We will continue to get the word out with further details via email, the recently updated Facebook page, and the Yahoo Group! Please stay tuned and let us know if you plan to participate!

I'm looking forward to seeing you all at Field Day!

73!

Steve

KG6HJU

SBARAS FIELD DAY Site Information

Central Park will be teeming with RF signals and excitement for all. Mark your calendar for this year's ARRL sponsored SBARA Field Day. 80M, 40M, 20M, 15M & 10M stations will be on the air. The SBARA planning committee is again planning a potluck on Saturday the 25th starting at 5PM. The club will provide the entrée. Drinks, plates and flatware will be also provided. Again, this year the dinner entrée will be catered by the Smoking Pig BBQ in Fremont.

Just bring yourself, your potluck dish and members of your family. The fun and excitement begins on Friday at 11:00 AM with setting up all the equipment and station tents. If you are available on Friday, please consider coming and helping setting up the stations.

Stay tuned in. Read the weekly e-mail notifications for more Field Day details such as potluck time, what you are to bring depending on your last name, etc. 73, AI WT6K

SBARA Membership Participation for Hayward Zucchini Festival

SBARA is looking for volunteers from within our membership to volunteer at this years Hayward Zucchini Festival in Hayward on August 20th and 21st.

SBARA receives a donation from the Festival for all the help we provide. The leadership team is asking those of you who haven't yet to consider signing up for a shift on August 20th and 21st.

You do not need to bring anything since the Festival provides the Business Band Transceivers.

It's fun for the family too. If you are interested in bringing the entire family, Mike Fung WA6AWI will provide a family pass for any SBARA member who signs up for a shift. If you haven't participated in the past give it a try this year. The festival is close by in Hayward and takes only a few hours of your time. The benefit is enormous for SBARA. Go to www.sbara.org and click on the flashing 'Hayward Zucchini Festival' in the menubar for map to Kennedy Park. For signing up or if you have any questions, contact Al Rendon at (510) 656-2427 or by e-mail at: wt6k@arrl.net.

Hints on Working Amateur Satellites by AMSAT.ORG

Operating on satellites is relatively straightforward, but over the years many tips, tricks, and secrets have been discovered which make operating more efficient and pleasant.

Fox-1 Cube Sats are newer satellites that are being launched. The Operating Guide includes pointers on getting started and provides a handy reference to the operating frequencies, etc.

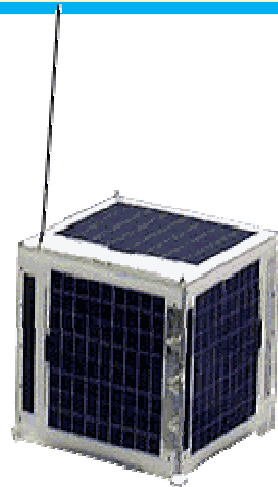
http://www.amsat.org/wordpress/wp-content/uploads/2016/04/FoxOperatingGuide_Dayton2016_Lo.pdf

For the undaunted experimenter, here more options are discussed at:
http://www.amsat.org/?page_id=2144

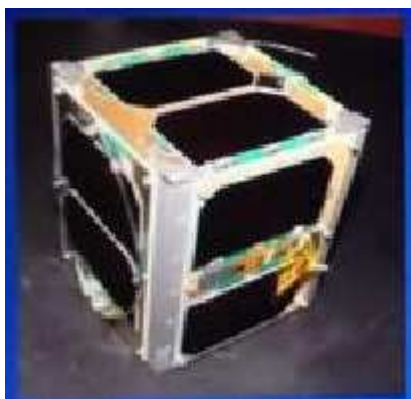
Amateur Radio Communication Satellites In Orbit



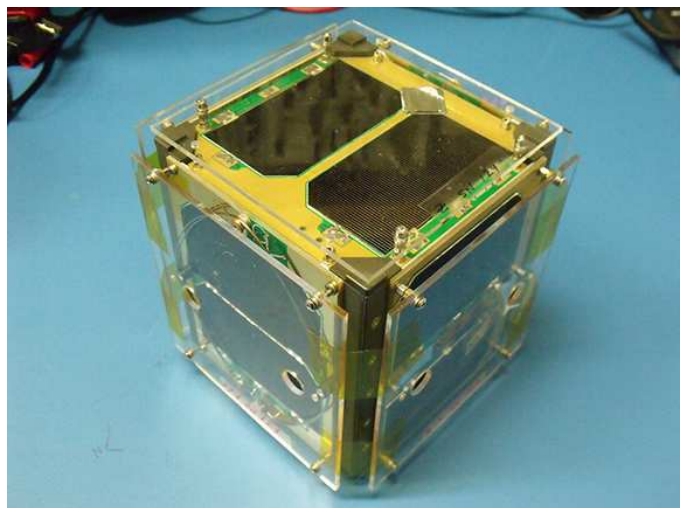
ISS Station



AO-50



SO-85



AO-85

Satellite Passes Predictions for Field Day 2016 (at Fremont, CA.)

Satellite	Date	AOS	LOS	Duration	Peak AZ	Peak EL
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>>> SETUP & TEST DAY <<<

AO-85	6/24/2016	9:06:24 AM	9:18:50 AM	00:12:26	249.8°	25.3°
ISS	6/24/2016	10:26:16 AM	10:37:17 AM	00:11:01	135.1°	64.0°
ISS	6/24/2016	4:55:31 PM	5:06:21 PM	00:10:50	34.8°	35.6°
SO-50	6/24/2016	5:46:54 PM	6:01:46 PM	00:14:52	303.8°	50.3°
AO-85	6/24/2016	11:16:44 PM	11:32:46 PM	00:16:02	303.8°	59.2°

>>> PRE FIELD DAY HOURS <<<

AO-85	6/25/2016	7:51:14 AM	8:04:47 AM	00:13:33	56.3°	71.8°
ISS	6/25/2016	9:33:30 AM	9:44:06 AM	00:10:36	131.9°	28.9°

>>> FIELD DAY HOURS <<<

ISS	6/25/2016	11:09:53 AM	11:20:31 AM	00:10:38	329.1°	26.9°
SO-50	6/25/2016	4:32:06 PM	4:46:44 PM	00:14:38	116.2°	44.9°
ISS	6/25/2016	5:38:50 PM	5:49:40 PM	00:10:50	223.9°	41.8°
SO-50	6/25/2016	6:13:11 PM	6:26:59 PM	00:13:48	312.0°	23.1°
AO-85	6/25/2016	10:02:10 PM	10:17:51 PM	00:15:41	113.8°	42.8°
AO-85	6/25/2016	11:43:03 PM	11:58:10 PM	00:15:07	309.9°	27.9°
AO-85	6/26/2016	8:17:00 AM	8:30:02 AM	00:13:02	246.8°	38.9°
ISS	6/26/2016	10:16:31 AM	10:27:30 AM	00:10:59	322.4°	48.8°

>>> AFTER FIELD DAY HOURS <<<

ISS	6/26/2016	4:45:42 PM	4:56:45 PM	00:11:03	60.4°	86.8°
SO-50	6/26/2016	4:57:18 PM	5:12:19 PM	00:15:01	298.5°	73.3°
AO-85	6/26/2016	10:27:27 PM	10:43:35 PM	00:16:08	307.4°	82.8°

Good luck on Field Day !!!

73!

IMPORTANT AMATUER RADIO WEB PAGE LINKS

www.arrl.org
www.qrz.com
www.dailydx.com
www.twit.tv/hn
www.dxspots.com

SBARA Membership meeting Friday,
June 10th, 2016 at 7:30 p.m.

Hurricane Electric, 760 Mission Court
(off of Warm Springs Blvd), Fremont

Join us at 6:00 p.m. for the pre-
meeting dinner at; Ho Chow Restau-
rant, 47966 Warm Springs Blvd,
Fremont. (510) 657-0683



SBARA [Ham Radio License Exam](#) date
is June 14th Tuesday at 6:30 pm to
9pm.

Testing Location:
Hurricane Electric
48233 Warm Springs Boulevard
Fremont, CA

Nets and other Club Information

Monday SBARA Net

The SBARA net takes place every Monday night at 7:30 pm on the WA6PWW repeater, 147.015 MHz, positive offset, PL (if enabled) 103.5 Hz.

Topics are club related things, projects you're working on and so on. It's a chat net. We need net control operators. If you'd like to be net control, let us know during the next net.

—... — Bernhard AE6YN

SBARA.ORG has a new look and some updated content. Navigation follows the known style - information about the club can be accessed via the (black) menu bar at the top and the navigation bar on the left links to various topics of interest to the club. The Contact Us page provides easy access any of the board members and activity chairs, when you have a question or would like something to be included, changed and if a link is not working. The new layout is mobile friendly, making it easier to browse the website on tablet sized and smart phone sized mobile devices. I hope you enjoy the new website.